Test cases for Login page:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Test case** | **Pre conditions** | **Test Data** | **Expected Result** | **Actual Result** |
| 1 | Check whether user is able to login successfully | User should have already registered | Username and password should be correct | Login may or may not be successful | Login successful |
| 2 | Check that unregistered user is not able to login | \_ | Invalid username and password | Error(invalid login) should be displayed and should ask for correct username and password | Login unsuccessful |
| 3 | Test using valid username and empty password such that login should get failed | username should be registered | Valid username and empty password | Error must be displayed and prompt to enter login again. | Login Unsuccessful |
| 4 | Test using empty username and valid password | Password should be registered | Empty username and valid password | Error must be displayed and prompt to enter login again. | Login Unsuccessful |
| 5 | Test using empty username and password and check if login fails | \_ | \_ | Error must be displayed to enter the login credentials | Login Unsuccessful |
| 6 | Check that password is hidden while entering | Password may be registered or unregistered | Enter the password field with some characters | Password should be displayed in bullets or asterisks such that its not visible. | Password hidden |
| 7 | Check if the login function handles case sensitivity | Registered users password which is in lowercase changed to uppercase | Case changed username or password | Login must fail saying incorrect username and password | Login Unsuccessful |
| 8 | Check if on selecting back button after logout, it should not login again | \_ | Registered username and password | User shouldn’t be signed in again rather normal webpage should be visible | Login Unsuccessful |

Test case for signup page:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test id** | **Test case** | **Pre-condition** | **Test data** | **Expected Result** | **Actual Result** |
| 1 | Check all the fields such as email ,password and confirm password have a valid textbox | Make sure the text box is clearly visible | Username and password | Textbox should be visible | Takes all fields |
| 2 | Verify that the validation of email field by entering incorrect email id | It should accept the character and should have a range | Correct email id | Error alert may be displayed saying “please include @” | Error alert will be displayed saying “please include @” |
| 3 | Verify that the password is in encrypted form when entered | make sure that textbox is accepting characters and should have a max and min range | Enter a password which is registered or unregistered | Password may be visible in bullets or asterisks | Password is visible in bullets or asterisks |
| 4 | Check that clicking on login button after entering all the mandatory field, login the data to the server. | Check that button is functioning correctly. | Enter valid credentials that are already registered | Registration successful | Registration successful |

Test cases for shopping cart:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test id** | **Test case** | **Test data** | **Expected result** | **Actual result** |
| 1 | Check whether the product images are clearly visible | Click on the shop tag | Images have to be visible to user | Product Images are visible |
| 2 | Check whether the server is functioning properly when clicked on the shop tag | Click on the shop tag | Should be redirected to the shop page and the list of items should be visible | Page redirected  successful |
| 3 | Check the functionality for shop while it is in process and internet is disconnected | Click on the shop tag | Should be redirected to the shop page and the list of items should be visible | Internet failure and error message will be displayed |

Test case for home page:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test id** | **Test case** | **Test Data** | **Expected Result** | **Actual Result** |
| 1 | Enter the URL for the website | [www.eshop.com](http://www.eshop.com) | Website should be redirected to the homepage | Website opened successfully. |
| 2 | Enter the URL for the website and click on the homepage on the left top corner | [www.eshop.com](http://www.eshop.com) | Home page should be displayed | Home page should be displayed |
| 3 | Enter the URL for the website and check whether about information is visible for the eshop website | www.eshop.com | About us information should be displayed on the bottom | Information is visible. |